

**To:** Daly, Eric[Daly.Eric@epa.gov]  
**Cc:** R. Conway[R.Conway@WestonSolutions.com]; Benton, Tim[Tim.Benton@WestonSolutions.com]; Buster, Patrick[Patrick.Buster@WestonSolutions.com]; Nguyen, Lyndsey[Nguyen.Lyndsey@epa.gov]  
**From:** Nwosu, Bernard  
**Sent:** Tue 6/27/2017 8:17:19 PM  
**Subject:** RE: UMR Lab Report  
[170427 Figure 2 AOC Map.pdf](#)  
[170428 Figure 4 TP Map.pdf](#)  
[170427 Figure 3 Gamma Map.pdf](#)

I applied a formula across each row to determine the highest value for each radionuclide respectively in lab analytical data and field screening data.

Please review the attached figures (listed below) and let me know if you have any comments or require further revisions made.

- Area of Concern Map
- Test Pit Sample Location Map
- Gamma Survey Map

Thanks,

***Ben Nwosu***

**Principal Project Scientist / Group Leader**  
Weston Solutions, Inc.  
RST3/ED2

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**From:** Daly, Eric [mailto:Daly.Eric@epa.gov]  
**Sent:** Tuesday, June 27, 2017 3:41 PM  
**To:** Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>  
**Cc:** Conway, R. Chad <R.Conway@WestonSolutions.com>; Benton, Tim <Tim.Benton@WestonSolutions.com>; Buster, Patrick <Patrick.Buster@WestonSolutions.com>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>  
**Subject:** RE: UMR Lab Report

Thanks!!! For the Soil Analytical Results table....what are the numbers that are far right outside of the grid? See below.

Also, can we get the UMR gamma survey figure (Attached) updated? Meaning the colored circles all the same size and more result ranges (see Attached NFB Figure). In general, the task list from April needs to be revisited. The product revision for the gamma survey figures for each site needs to be completed.  
Thanks

UMR001-S004-1218-01	UMR001-S004-1824-01	
12-18	18-24	
Soil	Soil	
11/18/2016	11/18/2016	
Laboratory Analysis	Laboratory Analysis	
Value (pCi/g)	Value (pCi/g)	
NA	NA	
58.144	244.510	244.510
0.000	0.021	0.489
43.400	232.950	232.950
29.517	21.018	29.895
0.897	22.633	32.995
7.840	36.575	36.575
41.051	221.460	221.460
14.038	78.922	78.922
60.470	323.850	323.850
8.073	15.308	22.436
0.000	0.000	2.401
26.5	74.7	74.700
4.68	12.2	12.200
23.8	59.1	59.100
4.50	23.5	23.500
0.197	1.68	1.680
4.17	24.2	24.200

**From:** Nwosu, Bernard [mailto:Ben.Nwosu@WestonSolutions.com]

**Sent:** Tuesday, June 27, 2017 12:28 PM

**To:** Daly, Eric <Daly.Eric@epa.gov>

**Cc:** R. Conway <R.Conway@WestonSolutions.com>; Benton, Tim <Tim.Benton@WestonSolutions.com>; Buster, Patrick <Patrick.Buster@WestonSolutions.com>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>

**Subject:** RE: UMR Lab Report

Good afternoon Eric,

Attached please find:

- Spreadsheet showing highest radionuclide values
- Spreadsheet showing calculated highest radionuclide values
- Table-1: Soil Sample Collection and Test Pit Geological Log Table
- Table-2: Preliminary Soil Analytical and Screening Results Summary Table - Radioisotopes

I will post them on the OneDrive.

Please let me know if you have any questions.

Thanks,

***Ben Nwosu***

**Principal Project Scientist / Group Leader**

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RST3/ED2

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**From:** Daly, Eric [<mailto:Daly.Eric@epa.gov>]

**Sent:** Tuesday, June 27, 2017 11:14 AM

**To:** Nwosu, Bernard <[Ben.Nwosu@WestonSolutions.com](mailto:Ben.Nwosu@WestonSolutions.com)>

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**Subject:** UMR Lab Report

Good Morning All:

I was hoping to get a grip on where we are with the 738 UMR data products. Last we left off Weston was to prepare data with lab and HPGe results. Is that somewhere? Below is the link to the One Drive.

If not, please put priority on this because Lyndsey needs the information to calculate PRGs. I have a meeting on Thursday with attorneys regarding this. Thanks

[738 UMR One Drive Soil Data](#)

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**From:** Nwosu, Bernard [<mailto:Ben.Nwosu@WestonSolutions.com>]

**Sent:** Thursday, February 23, 2017 1:24 PM

**To:** Daly, Eric <[Daly.Eric@epa.gov](mailto:Daly.Eric@epa.gov)>

**Cc:** R. Conway <[R.Conway@WestonSolutions.com](mailto:R.Conway@WestonSolutions.com)>; Benton, Tim <[Tim.Benton@WestonSolutions.com](mailto:Tim.Benton@WestonSolutions.com)>

**Subject:** UMR Lab Report

Eric,

Attached please find the lab report for the soil samples collected on 11/18/2016 from the UMR site. We will include the HPGe data when preparing the data table.

Thanks,

***Ben Nwosu***

**Senior Project Scientist / Group Leader**

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